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OCT 2 2 2007 PATENT

## DORSEY & WHITNEY LLP

US BANK CENTRE 1420 5TH AVENUE, SUITE 3400 SEATTLE WA 98101

FACSIMILE COVER SHEET (206) 903-8820

October 22, 2007

TO:

Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450

FAX # (571) 273-8300

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FROM: Jennifer M. Lane

TELEPHONE: (206) 903-8800 Main; (206) 903-8836 Direct

Applicants: Eric B. Cummings et al.

Attorney Docket No.: 33532/US

Serial No. : 10/760,139

Group Art Unit

: 1753

Filed

: January 16, 2004

Examiner

: Surekha Vathyam

Title

: DIELECTROPHORESIS DEVICE AND METHOD HAVING NON-UNIFORM

ARRAYS FOR MANIPULATING PARTICLES

Date Scnt: October 22, 2007

Date Due

: November 3, 2007

## **Documents Attached for Filing:**

D000111001100110110110110110110110110110	No. Pages
Fee Transmittal Sheet (+ copy)	2
Response Under 37 CFR 1.116	<b>13</b> .
Annotated Drawing Sheet Showing Changes (Fig 3)	1
Replacement Drawing Sheets (Figs 1-4d)	4
Exhibits 1-6	35
Total Number of Pages (including cover sheet):	56

### Original will not be sent

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BILLING # 467167-15

## RECEIVED CENTRAL FAX CENTER

OCT 2 2 2007

ffective on 9/30/07				Complete If	Кломп	
Application No.			10/760,139			
·				January 16,	2004	
FEE TRANSMITTAL SHEET			Eric B. Cum	mings		
(FY 2008)	Group Ar	t Unit		1753		
ı	Examine			Surekha Vat	thyam	
Applicant claims small entity status (see 37 C.F.R. 1.27)	Atty. Docket Number 33532/US					
METHOD OF PAYMENT (Check One)				ALCULATIO	N (Continued)	
The Director is hereby authorized to charge any additional fee	3. ADDITIONAL FEES					
equired under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP.	Large Entity Fee	Small Entity Fee		Description		Fee paid
87 a 5	50	25	COV	er sheet	ovisional filing fee or	
X Check Enclosed.  Extra Claim Fees	130	Surcharge – Late nonprovisional filing		nonprovisional filing		
Current Claims Prior Extra Fee Fee Paid	180	180		or oaun mission of IDS		
Total 11 - 21 = 0 x $$50 = $0$	40	40	Red	ording each pa	itent assignment per	
Multiple Dependent Claims x \$ = \$	120	60			mber of properties) within first month	
Subtotal (Extra Claims)\$0_	460	230			within second month	
Petition Fee Under 37 CFR 1.17(f), (g), & (h)	1,050	525			within third month	
Enclosed is a Petition filed under 37 CFR as indicated below:	1,640	820			within fourth month	
Petition Fee under 37 CFR 1.17(f) Fee \$400	2,230	1,115	Ext	ension for reply	within fifth month	
\$ 1,53(e) to accord a filling date. \$ 1,57(a) to accord a filling date.	810	405	Sui	omission After I	Final 1.129	
§ 1.182 for decision on a question not provided for.	510	255	Not	ice of Appeal		
§ 1.378(e) for reconsideration of decision on petition refusing delayed	510	255	Fili	ng a brief in su	oport of an appeal	
§ 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.	1,030	515	Re	quest for oral h	earing	
Petition Fee under 37 CFR 1.17(g) Fee \$200	130	65	Te	minal Disclaim	er Fêê	
§ 1.12 for access to an assignment record.	820	410	De	sign Issue Fee		
§ 1.47 for filing by other than all Inventors or person not the Inventor.	810	405		quest for Conti CE)	nued Examination	
§ 1.103(a) to suspend action in an application.	130		Ře	quest for valun	tary publication or	
§ 1,295 for review of refusal to publish a statutory invention registration.	510	255		ublication tition to Revive	– unavoidáble	
§ 1.377 for review of decision refusing to accept a maintenance fee filed	1,540	770			- unintentional	
prior to expiration of a patent.  § 1.550(c) for request for ext. of time in ex parte reexam. proceedings.	200	.,,			erm adjustment	
§ 1.956 for request for ext. of time in ex parte reexam. proceedings. § 5.12 for expedited handling of foreign filling license.	400				atement of lerm	
§ 5.15 for changing the scope of a license. § 1.5.25 for retrosctive license.				luced tension of term	of nateut	
Petition Fee under 37 CFR 1.17(h) Fee \$130	1,120		EA	(BIISION OF CEITH	or patent	
§ 1.19(g) to request documents in a form other than provided in this part. for accepting color drawings or photographs.	OTHER (specify					
§ 1.91 for entry of a model or exhibit. § 1.102(d) to make an application special.	(-,,			Subt	otal (Additional Fees)	
§ 1.135(c) to expressly abandon an application to avoid publication. § 1.313 to withdraw an application from issue.						
§ 1.314 to defer Issuance of a patent.				Total Am	ount of Payment:	\$
Submitted by:						
CUSTOMER NUMBER DORSEY & WHITNEY LLP		20 Fifth Av attle, WA		, Suite 3400 1-4010		
27,076				one I (206) 903		
Name: Jennifer M. Lane					Reg. No.: 51,916	
					Date:	, T
Signature:					10/22/	<u>07</u>
77 11	•				•	

## **CENTRAL FAX CENTER**

			OCT 2 2 2007			
Effective on 9/30/07	Complete if Known					
		on No.	10/760,139			
			January 16, 2004			
	FEE TRANSMITTAL SHEET First Inventor		Eric B. Cummings			
(FY 2008)	Group A	rt Unit	1753			
	Oldeb / Int oline		Surekha Vathyam			
Applicant claims small entity status (see 37 C.F.R. 1.27)						
	- Tity. Doo		FEE CALCULATION (Continued)			
METHOD OF PAYMENT (Check One)	<del> </del>		3. ADDITIONAL FEES			
X The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP.	Large Entity Fee	Small Entity Fee	Fee Description Fee pa	aid		
X Check Enclosed.	60	25	Surcharge - late provisional filing fee or cover sheet			
Extra Claim Fees	130	65	Surcharge - Late nonprovisional filing			
Current Claims Prior Extra Fee Fee Paid	180	180	fee or oath Submission of IDS			
Total 11 - 21 = 0 x \$50 = \$0	40	40	Recording each patent assignment per			
Ind. 3 - 3 = 0 x \$200 = \$0  Multiple Dependent Claims x \$ = \$		60	property (times number of properties)  Extension for reply within first month			
Subtotal (Extra Claims) \$0	120 460	230	Extension for reply within second month			
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Enclosed is a Petition filed under 37 CFR as indicated below:	1,640	820	Extension for reply within fourth month			
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§ 1.53(e) to secord a filing date. § 1.57(s) to accord a filing date.	810	405	Submission After Final 1.129			
\$ 1,182 for decision on a question not provided for. \$ 1,183 to suspend the rules.	510	255	Notice of Appeal			
§ 1.378(a) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.	510	255	Filing a brief in support of an appeal			
§ 1.174(b) to accord a filling date to an application under §1.740 for extension	1,030	515	Request for oral hearing			
of patent term.  Petition Fee under 37 CFR 1.17(g)  Fee \$200	130	65	Terminal Disclaimer Fee			
§ 1.12 for access to an assignment record.	820 .	410	Design Issue Fee			
§ 1.14 for access to an application. § 1.47 for filing by other than all Inventors or person not the inventor.		405	Request for Continued Examination			
§ 1.59 for expungement of information. § 1.103(a) to suspend action in an application.		405	(RCE) Request for voluntary publication or			
§ 1.136(b) for review of a request for ext. of time when §1.136(a) not avail. § 1.295 for review of refusal to publish a statutory invention registration.	130		republication			
§ 1.298 to withdraw a req. for pub. after notice of intent to publish issued. § 1.377 for review of decision refusing to accept a maintenance fee filed	510	255	Petition to Revive – unavoidable			
prior to expiration of a patent.	1,540	770	Petition to Revive – unintentional			
§ 1.956 for request for ext. of time in <u>ex parte</u> reexam. proceedings.	200		Filing for patent term adjustment			
§ 5.12 for expedited handling of foreign filing license. § 5.15 for changing the scope of a ficense.	400		Request for reinstatement of term reduced			
§ 1.5.25 for retroactive license.  Petition Fee under 37 CFR 1.17(h) Fee \$130	1,120		Extension of term of patent			
§ 1.19(g) to request documents in a form other than provided in this part. § 1.84 for accepting color drawings or photographs. § 1.91 for entry of a model or exhibit.	OTHER (specify)					
§ 1.102(d) to make an application special. § 1.138(c) to expressly abandon an application to avoid publication.			Subtotal (Additional Fees)	\$		
§ 1.313 to withdraw an application from issue. § 1.314 to defer issuance of a patent.			Total Amount of Payment:	\$		
Submitted by:						
CUSTOMER NUMBER DORSEY & WHITNEY LLP 27,076	1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010					
	(208	5) 903-880	00 phone / (206) 903-8820 fax			
Name: Jennifer M. Lane			Reg. No.: 51,916			
Signature:			Date:   10   2.2.   0子			

# OCT 2 2 2007

## RESPONSE UNDER 37 C.F.R. § 1.116 **EXPEDITED PROCEDURE - EXAMINING GROUP 1700**

PATENT

I hereby certify that on the date specified below, this correspondence is being transmitted via facsimile to the

Commissioner for Patents, facsimile number (571) 273-8300.

Date

Phoebe E. Pogson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/760,139

Confirmation No.

: 7218

Applicants: Eric B. Cummings, Yolanda Fintschenko, Blake Simmons

: January 16, 2004

Attorney Docket No.: 33532/US

Art Unit

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Customer No.

: 27,076

Examiner: Surekha Vathyam

Title

Filed

: DIELECTROPHORESIS DEVICE AND METHOD HAVING NON-UNIFORM

ARRAYS FOR MANIPULATING PARTICLES

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### RESPONSE UNDER 37 C.F.R. § 1.116

Sir:

Applicants acknowledge receipt of the Office Action dated July 3, 2007. Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include both attached replacement sheets and an annotated sheet showing changes.

Remarks begin on page 6 of this paper.